NAME _____ DATE _____ PERIOD _____

First page due: 3/31/20

Lesson 1 Homework Practice

Mean

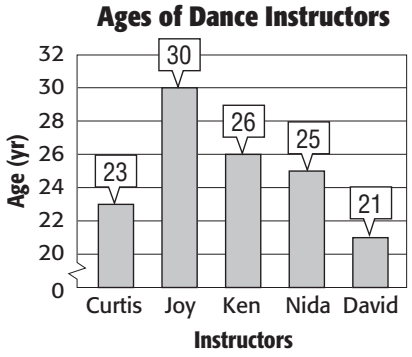
Find the mean for each set of data.

1.

Number of Toys Collected	
Brian	
Kathy	
Lucita	
Terrell	

Key: = 1 toy

2.



3.

Falls	Height (ft)
Bridal Veil	153
Horsetail	176
Latourell	249
Metlako	150
Multnomah	620
Wahkeena	242

4. GARDENING Alan earned $23, $26, $25, $24, $23, $24, $6, $24, and $23 gardening. What is the mean of the amounts he earned?

Find the mean for number of cans collected. Explain the method you used.

5. 57, 59, 60, 58, 58, 56

NAME _____ DATE _____ PERIOD _____

Lesson 2 Homework Practice

Second page due: 4/2/20

Median and Mode

Find the median and mode for each set of data.

1. minutes spent practicing the violin:
25, 15, 30, 25, 20, 15, 24

2. snow in inches:
40, 28, 24, 37, 43, 26, 30, 36

Find the mean, median, and mode of the data represented in each set of data.

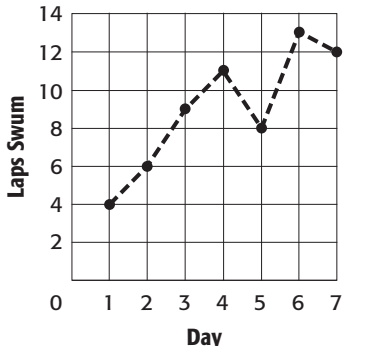
3.

Quiz Scores (out of 50)				
30	30	34	34	34
37	39	45	45	45
45	45	45	45	

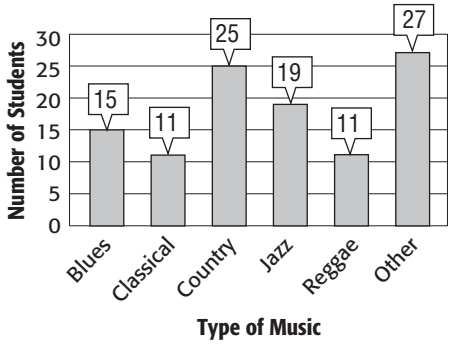
4.

Basketball Points					
41	42	44	44	52	54
61	63	64	67	67	67
67	68	68	72	72	73
80	81	82	84	85	86

5.



6.



7. WEATHER Refer to the table at the right.

Daily Low Temperatures (°F)	
Charleston	**Atlanta**
33 34 33 35	48 41 43 40
36 35 34	45 35 37

a. Compare the median low temperatures.

b. Write a statement that compares the daily low temperatures for the two cities.

NAME _____ DATE _____ PERIOD _____

Third page due: 4/6/20

Lesson 3 Homework Practice

Measures of Variation

1. Use the data in the table.

Weights of Black Bears (lb)									
277	448	279	334	132	599	237	251	183	191

a. Find the range of the data.

b. Find the median and the first and third quartiles.

c. Find the interquartile range.

d. Name any outliers in the data.

2. Use the data of average monthly precipitation in Johnstown shown in the table.

Monthly Precipitation

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Inches	1.71	1.49	1.92	1.93	3.56	9.89	7.34	8.62	8.23	3.80	1.89	1.72

a. Find the range of the data.

b. Find the median and the first and third quartiles.

c. Find the interquartile range.

d. Find any outliers in the data and name them.

3. TRAIN The table shows the number of riders on the train each day for two weeks. Compare and contrast the measures of variation for both weeks.

Number of Riders on the Train		
Day	**Week 1**	**Week 2**
Monday	72	79
Tuesday	84	86
Wednesday	78	75
Thursday	67	49
Friday	86	137